

PRODUCT BROCHURE

Ty-Rap[®]

Pneumatic cable tie installation tool



Ty-Rap®

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Boost productivity and reduce user fatigue in demanding, high-volume cable tie installations!

For fast, consistent installation of cable ties in high-volume applications, you can't beat the Ty-Rap pneumatic cable tie installation tool. Pneumatic power combined with ergonomic design enables you to tension and trim large quantities of Ty-Rap cable ties in rapid succession with accuracy and one-button ease.

High on operator comfort, this tool packs performance features as well. Rotate the narrow nose 360° to maneuver in the tightest of spaces with ease. Set the tension with a quick twist of the tension-adjustment wheel — located near the nose for convenient access. For repetitive work requiring a constant tension, use the tension lock to prevent accidental change of setting when you put down and pick up the tool again. A storage slot in the handle even keeps a spare cutting blade readily at hand.

Use the Ty-Rap pneumatic cable tie installation tool to install Ty-Rap cable ties from 18 to 50 lbs. in tensile strength.

Typical applications:

- Panel building
- Wiring-harness assembly
- Other OEM applications involving high-volume installation of cable ties

Specifications



| | |
|--|---------------------------------|
| Dimensions: | 10" L x 6¼" H x 1⅝" D |
| Weight: | 14 oz. |
| Operating pressure: | 85–100 psi (non-lubricated air) |
| Cable tie tensile-strength Range: | 18–50 lbs. |

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01 Tightens cable tie and cuts flush in one step

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02 360° rotating nose for maximum flexibility

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03 Narrow-shaped nose for easy reach in tight spaces

Designed for convenience and productivity

- Easy, one-step tensioning and cut-off of a wide range of cable ties
- Narrow-shaped nose rotates 360° for optimum maneuverability in tight spaces
- Tension-adjustment wheel at nose enables easy access and quick setting up to 50 lbs.
- For repetitive-tension applications, built-in locking mechanism maintains constant tension setting — even when tool is frequently put down and picked up again
- Storage in handle keeps spare cutting blade readily at hand
- Holds cut-off tails captive until ejected by operator — no mess to clean up
- Wide cable-tie insertion gap speeds installation — no fumbling to insert tie
- Two built-in hangers facilitate easy storage of tool when not in use
- Nine-foot air hose included for fast connection to your air supply

Designed for comfort and safety

- Balanced, ergonomic design reduces user strain and fatigue
- Soft, over-molded grip cushions user's hand
- Over-sized trigger enables easy activation
- Impact-resistant polymer housing yields maximum durability, minimum weight
- Cuts tail off flush — no sharp ends to injure installers or damage cables

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01



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02




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03



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| | Cat. number | Description | Std. pkg. qty. | GID number |
|---|-------------|--|----------------|-----------------|
|  | ERG50P | Pneumatic cable tie installation tool for 18–50 lb. ties (includes 9-ft. air hose) | 1 | 7TAA131790R0002 |

The Ty-Rap cable tie installation tool is designed for use with all Ty-Rap cable ties

Ty-Rap® cable ties

Industrial strength for the most demanding work!

- Infinitely adjustable design ensures the right fit
- 316 stainless steel locking device for The Grip of Steel® holding power
- Oval, low-profile head and smooth, molded body — no notches to create stress points or snag during pulling
- Available in materials to suit a variety of applications/ environments
- UL and Military Listed


| | Cat. number | Body width (in.) | Length (in.) | Max. wire bundle dia (in.) | Tensile strength (lbs.) | Bulk pkg. qty. | GID number |
|---|-------------|------------------|--------------|----------------------------|-------------------------|----------------|-----------------|
|  | TY23M | 0.09 | 3.62 | 0.63 | 18 | 1,000 | 7TAG009040R0009 |
| | TYB2315M | 0.09 | 7.00 | 1.50 | 18 | 1,000 | 7TAG009050R0002 |
| | TY232M | 0.09 | 8.00 | 2.00 | 18 | 1,000 | 7TAG009040R0005 |
| | TY234M | 0.09 | 14.00 | 4.00 | 18 | 1,000 | 7TAG009050R0000 |
| | TY24M | 0.14 | 5.50 | 1.13 | 40 | 1,000 | 7TAG009130R0007 |
| | TY242M | 0.14 | 8.19 | 2.00 | 40 | 1,000 | 7TAG009120R0000 |
| | TY26M | 0.14 | 11.10 | 3.00 | 30 | 1,000 | 7TAG009120R0002 |
| | TY244M | 0.14 | 14.50 | 4.00 | 30 | 1,000 | 7TCG009130R0005 |
| | TY25M | 0.19 | 7.31 | 1.75 | 50 | 1,000 | 7TAG009210R0042 |
| | TY253M | 0.19 | 11.60 | 3.00 | 50 | 1,000 | 7TAG009220R0001 |
| | TY28M | 0.19 | 14.20 | 4.00 | 50 | 1,000 | 7TAG009210R0048 |

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